

**The Claims:**

The claims read as follows:

1. (Currently Amended) A coated implant delivery system comprising:  
an implant delivery device with a first end, a second end, and an inner lumen,  
the first end having a releasable implant retention region,  
the releasable implant retention region having an accessible surface,  
the accessible surface of the releasable implant retention region having a  
first implant adhesion-resistant treatment; ~~and~~  
a releasable implant having a first implant coating,  
the releasable implant releasably positioned in physical communication with the  
first implant adhesion-resistant treatment on the surface of said releasable implant retention  
region, the first implant coating facing the releasable implant retention region; and  
two coaxial sleeves positioned in physical communication with the releasable implant  
retention region.
2. (Canceled)
3. (Previously Presented) The coated implant delivery system of claim 1 wherein the  
implant delivery device is a balloon catheter.
4. (Canceled)
5. (Previously Presented) The coated implant delivery system of claim 1 further comprising:  
a conduit in fluid communication with the releasable implant retention region, wherein  
the accessible surface of the implant delivery device is treated with a second implant adhesion-  
resistant treatment.
6. (Previously Presented) The coated implant delivery system of claim 1 wherein the  
implant adhesion-resistant treatment includes a non-adhesive silicon coating.

7. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive hydrophilic coating.
8. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive hydrogel coating.
9. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive carbowax coating.
10. (Previously Presented) The coated implant delivery system of claim 1 wherein the implant adhesion-resistant treatment includes a non-adhesive PEO coating.
11. (Original) The coated implant delivery system of claim 1 wherein the releasable implant is a balloon-expanding stent.